```
PDS_VERSION_ID           = PDS3
LABEL_REVISION_NOTE      = "
  2006-07-08 SOC:Carcich Initial version;
  2008-08-25 SOC:Carcich Changed MISSION_DESC spacing and
                           indentation per PDS Standards Reference
                           recommendations.
                         Edited this revision note.
  2014-10-24 SOC:Carcich Minor typo fixes
  2014-10-24 SOC:Carcich Added Plutonian TARGT_NAMEs
  2016-04-09 SOC:Finley  Updated for Pluto Encounter
  2016-10-31 SOC:All     Updated Mission Stop Date; added info about
   KBO Extended Mission (KEM); added Summary, many general fixes from
   2016-05 review; many LEISA fixes, include better OBJECT descriptions
   under data;
  "

RECORD_TYPE              = STREAM

OBJECT                   = MISSION
  MISSION_NAME           = "NEW HORIZONS"

  OBJECT                 = MISSION_INFORMATION
    MISSION_START_DATE   = 2006-01-19
    MISSION_STOP_DATE    = 2021-09-30
    MISSION_ALIAS_NAME   = "NH"
    MISSION_DESC         = "
```

This material has been adapted from the New Horizons web site. The mission stop date is the current stop date of the KBO Extended Mission (KEM).

Summary
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Launch: January 19, 2006

Launch Vehicle: Atlas V 551 first stage; Centaur second stage; STAR 48B solid rocket third stage

Location: Cape Canaveral Air Force Station, Florida

Trajectory: To Pluto and the Kuiper Belt via Jupiter Gravity Assist

Mission Overview
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The primary science goals of the NEW HORIZONS mission are to characterize the global geology and morphology of Pluto and Charon, to map the surface composition of Pluto and Charon, and to characterize the neutral atmosphere of Pluto and its escape rate (NASA AO, 2001 [NASAAO2001]; Stern & Spencer, 2004 [STERN&SPENCER2004A]).

Mission Design
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The New Horizons spacecraft trajectory was designed to have as early an arrival time at Pluto as practicable.